PIXMA iP4000 and iP4000R Bubble Jet Printers

Canon

advanced simplicity®

Print outstanding photos and documents with the iP4000, or print wirelessly with the iP4000R.

PIXMA

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PIXMA – A REVOLUTION IN PRINTING

23 years ago, the Canon Bubble Jet printer redefined home and office printing. Now, Canon introduces the new generation of printers – PIXMA.

PIXMA is the direct result of Canon's expertise in print-head technology, photography and copying. It brings new standards of print quality to photographic printing. And with an inkjet print-head that's one of the world's most sophisticated, PIXMA delivers unsurpassed speed and reliability.

BRILLIANT IMAGES. SHARPER TEXT. FASTER PRINTING

Canon's new PIXMA Bubble Jet printers are the first to feature the FINE print-head. FINE places microscopic 2 picolitre ink droplets on the page with unparalleled accuracy and consistency. These droplets are smaller than what is visible to the human eye. This level of precision creates outstanding photo quality and razor-sharp text. The FINE print-head also features a greater number of ink nozzles to achieve faster printing speeds.

FINE
Full-photolithography Inkjet
Nozzle Engineering

HIGH-QUALITY PHOTO PRINTS IN AN INSTANT

- 2 picolitre FINE technology produces enhanced shading and fine detail for superb images.

- High-speed home printing, with up to 25 ppm black and 17 ppm colour.[1] Prints a borderless 6" x 4" photo in around 36 seconds.[1]

- Produce high-definition prints and documents at up to 4800 x 1200 dpi.[2]

- Features the ContrastPLUS 5-colour individual ink system with photo black for heightened contrast in images.

Image simulation
4-colour model

Image simulation
PIXMA iP4000 with photo black for heightened contrast

Image simulation
2 picolitre FINE technology eliminates graininess to produce razor-sharp images

ENJOY VERSATILITY AND ECONOMY

2-Way Paper Feeding

- Includes a dual paper-path, so that paper can be loaded from the auto sheet-feeder (ASF) or front cassette, perfect for switching between plain paper and photo paper.

- Convenient automatic duplex unit allows for double-sided printing, reducing paper wastage.

- Paper can be fed and ejected at the front, allowing the printer to be positioned against a wall to save you space.

- Print directly from any compatible digital camera using Bubble Jet Direct or PictBridge technology, the industry standard for direct printing – no computer required.[3]

- Quickly and easily prints high-quality images and text directly onto printable CD-R and DVD-R media, via a convenient front-loading tray.[4]

PictBridge

BUBBLE JET DIRECT

Direct Printing (camera not included)

Prints directly on CD-R and DVD-R media

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or print wirelessly with the iP4000R.

- Stores each ink colour in separate, transparent ink tanks, so that when one colour has run out, only that ink tank needs to be replaced – saving you money.

- Large 300 sheet plain paper capacity.

PRINT WIRELESSLY WITH THE iP4000R*

- The built-in wireless unit incorporates IEEE802.11g for faster wireless printing, making it the ultimate in home and small office convenience.

- Supports Wi-Fi Protected Access (WPA), the latest in security technology for secure wireless printing.

- Easy setup feature requires as few as 3 steps to allow even inexperienced users to perform setup.

- Functions like "Print on demand" and "View print status from multiple computers" are easy for anyone to use, even in an environment containing both Windows® PCs and Macintosh® computers.

*Wireless Router is required for wireless network to operate.

DESIGNED TO COMPLEMENT YOUR HOME

- The minimalist, compact design makes the iP4000 or iP4000R an impressive addition to your home.

- Like the design, sophisticated functionality means simpler operation.

EASY-TO-USE SOFTWARE

- **Easy-PhotoPrint** – Easy-to-use application for printing out digital photos, retouching portraits and lab-quality trimming.

1. Image Selection ▶ 2. Paper Selection ▶ 3. Layout/Print

- **Easy-WebPrint** – Automatically adjusts the size of the web page you want to print, to ensure it fits on a sheet perfectly – eliminating waste and frustration.

- **PhotoRecord** – Makes it easy for you to create beautiful photo albums with creative layouts and captions.

- **CD-LabelPrint** – Allows quick and easy printing directly onto printable CD-R and DVD-R media.

CHOOSE FROM GENUINE CANON PAPER AND INKS

To get the most brilliant results from your Canon printer, we recommend you use genuine Canon papers and inks. Canon papers and inks are designed to complement the new FINE print-head technology so, when used together, you're assured of receiving the optimal quality and longevity of photos, print after print.

Auto Duplex Printing with double-sided photo printing

- Print on a wide variety of paper types, including: Photo Paper Pro, Photo Paper Plus Glossy, Matte Photo Paper and Photo Paper Plus Semi-gloss.

- Photo Paper Pro now gives you up to 100 years' permanence, producing prints which will last well over a lifetime when stored in a photo album.[5]

- New Photo Paper Plus Glossy (PP-101D) allows for double-sided photo printing, which is not only economical, but also allows great creativity.
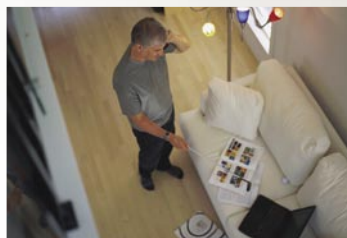
The PIXMA iP4000R uses the latest in wireless technology, so you can:

PRINT FROM THE GARDEN

Supports the latest Wi-Fi Protected Access (WPA) security technology for secure wireless printing.

PRINT FROM UPSTAIRS

Enables wireless printing within a 50 metre* radius, even through walls.

*The actual communication range will vary, depending on specific circumstances

PRINT FROM ACROSS THE HALLWAY

Simple USB connection set-up takes as few as 3 steps to set up.

PRINT FROM ANYWHERE IN THE HOME

Print on demand automatically queues print jobs, and you can view print status from multiple computers in the home.

PIXMA iP4000 and iP4000R▲ Bubble Jet Printer Specifications

▲ Specifications apply to iP4000R only

PRINTER FUNCTIONS

PAPER FEEDING
Automatic feed

PRINTING METHOD
Bubble Jet ink-on-demand with advanced FINE (Full-photolithography Inkjet Nozzle Engineering) technology

PRINTING SPEED[1]
Monochrome: approx. 25 ppm[†] ▲ Wireless approx. 25 ppm[†]
Colour Graphics: approx. 17 ppm[††] ▲ Wireless approx. 1.12 ppm[††]
Glossy Photo Print (8" x 10" image on PP-101 Draft): approx. 0.86 ppm[†††]
Photo Paper Plus Glossy (6" x 4"): approx. 36 seconds borderless
▲ Wireless approx. 43 seconds

MAXIMUM PRINTING RESOLUTION
4800 x 1200 dpi

BORDERLESS PRINTING
A4, Letter, 5" x 7", 6" x 4", Credit Card (2.1" x 3.4")

INK TANK
BCI-3eBk – Black ink tank, BCI-6C/M/Y/Bk – individual Colour ink tanks

INK YIELD
Black (BCI-3eBk): approx. 740 pages* / approx. 1500 pages**
Black (BCI-6Bk): approx. 2000 pages**
Colour: Cyan: approx. 570 / Magenta: approx. 430 / Yellow: approx. 360 pages **

PAPER HANDLING AND CAPACITY
300 sheets (ASF + Paper cassette)

APPROX. PAPER HANDLING (ASF / Paper Cassette)
Plain Paper (13mm): 150 / 150
Super White Paper (SW-201): 100 / 100
High Resolution Paper(HR-101N): 80 / 80
Photo Paper Pro (PR-101): A4: 10, 6" x 4": 20 / A4: 10, 6" x 4": 20
Photo Paper Plus Glossy (PP-101): A4 / 5" x 7": 10, 6" x 4": 20 / A4 / 5" x 7": 10, 6" x 4": 20
Photo Paper Plus Semi-gloss (SG-101): A4: 10, 6" x 4": 20 / A4: 10, 6" x 4": 20
Glossy Photo Paper (GP-401): A4: 10, 6" x 4" / Credit card: 20 / A4: 10, 6" x 4": 20
Matte Photo Paper (MP-101): A4: 10 / A4: 10
Photo Paper Plus Double sided (PP-101D): A4 / 5" x 7": 10 / A4 / 5" x 7": 10
Photo Stickers (PS-101): 1 / N/A
Envelopes (DL, Com. #10): 10 / 5
Transparencies (CF-102): 30 / 30
T-Shirt Transfers (TR-301): 1 / 1

SUPPORTED PAPER SIZES
A4, A5, B5, Letter, Legal, Envelopes (DL, Com. #10), 5" x 7", 6" x 4",Credit card (2.1" x 3.4")

SUPPORTED PAPER WEIGHTS
64-105g/m² (supports Photo Paper Plus Double sided PP-101D 273g/m²)

PRINTABLE AREA
Top Margin: 3mm
Bottom Margin: 5mm
Horizontal max: 203mm
Borderless photo printing: Top and Bottom margin: 0mm
Horizontal max: up to 216mm

GENERAL FEATURES
Weight: approx. 6.7 kg, ▲ 6.9 kg
Power Source: AC 220-240V, 50 / 60Hz
Power Consumption: Max: 16W (printing), Standby: 0.5W, ▲ 4W
Acoustic Noise Level: 35dB(A) in best quality mode
Operating Environment: Temperature: 5-35ºC, Humidity: 10-90% RH (no condensation)
Storage Environment: Temperature: 0-40ºC, Humidity: 5-95% RH (no condensation)
Dimensions (W x D x H): 418 x 286 x 170mm (minimum dimensions with paper trays and other extensions closed)

BUNDLED SOFTWARE
Windows®: Easy-PhotoPrint, Easy-WebPrint, PhotoRecord, CD-LabelPrint
Macintosh®: Mac OS 9.x: Easy-PhotoPrint, Mac OS X v 10.2.x: Easy-PhotoPrint, CD-LabelPrint

INTERFACE
USB port, IEEE1284 compatible Parallel I/F (Nibble/ECP) – iP4000 only and Direct Print Port
(PictBridge/Bubble Jet Direct)
▲ USB port, Wireless LAN, Wired LAN (RJ-45) and Direct Print Port
(PictBridge/ Bubble Jet Direct)

COMPATIBLE OS (Printer Driver)
USB: Windows® XP/2000/Me/98. Mac OS 9.x, Mac OS X v 10.2.x,
IEEE1284: Windows 95/NT 4.0

SYSTEM REQUIREMENTS
Windows®: Use a computer equipped to operate Windows® XP/2000/Me/98 Integrated USB interface, CD-ROM. HDD space for driver installation; Windows® XP/2000/NT 0.4: 50MB, Windows® Me/98/95: 15MB
Macintosh®: Use a Macintosh® equipped with USB interface to run Mac OS 9.x or Mac OS X v.10.2.x
USB interface, CD-ROM. HDD space for driver installation;
Mac OS 9.x: 30MB, Mac OS X v.10.2.x: 100MB

▲ NETWORK SPECIFICATIONS
Protocol: TCP/IP
Wired LAN: Network type – IEEE802.3u (100 BASE-TX) / IEEE802.3 (10BASE-T).
Transmission system – 10M / 100Mbps (auto switchable)
Wireless LAN: Network type – IEEE802.11g/IEEE802.11b. **Frequency band** – 2.412GHz – 2.462 GHz. Channel – 1-11. **Transmission system** – OFDM/DS-SS system.
Data rate – 54/48/36/24/18/12/9/6 Mbps (IEEE802.11g, auto switchable). 11/5.5/2/1 Mbps (IEEE802.11b, auto switchable). **Range** – indoor 50m (depend on transmission speed & conditions). **Security** – Encryption (WPA-PSK, WEP64/128bit). IP address filtering, blocking by MAC address registration, password.
Standard – Wi-Fi, TELEC, FCC, IC, ETSI, iDA.

DIRECT PRINT FUNCTIONS[6]
Cameras: Canon Bubble Jet Direct or PictBridge compatible digital cameras and digital video cameras
Paper Size: A4, 5" x 7", 6" x 4", Letter, Credit card, Photo Stickers (PS-101)
Supported Functions: Exif Print, Trimming, DPOF (Bubble Jet Direct only)

INCLUDED IN THE BOX
PIXMA iP4000 or iP4000R Bubble Jet printer, CD Tray, Driver and software for Windows® and Macintosh®, 5 individual ink tanks, 12 month warranty card, Permanent Print head, Power cable, Quick Set-up guide book

*Black text: 1500 characters per page, normal text, at default and plain paper mode with Windows XP using Word 2003.
**Colour: based on printing ISO/JIS-SCID no. 5 pattern at default and plain paper mode with Windows XP using Adobe® Photoshop 7.0

The 1 year warranty can be upgraded to 3 years for a minimal cost and is backed by Canon's Customer Care Info-Line support. Driver updates and Technical Support are also available from our websites – canon.com.au or canon.co.nz

PRINT SPEED GUIDES

† Black Text (MEMO) A4

†† Text & Photo A4

††† Photo A4 (Image 8" x 10") (Photo courtesy of SOUIS-SCIO reprinted by permission)

FINE
Full-photolithography Inkjet Nozzle Engineering

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1. Print speed dependent on the complexity of the document being printed, type of paper used and does not take into account data processing time on host computer.

2. Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

3. PictBridge camera direct and Bubble Jet Direct printing requires PictBridge or Bubble Jet Direct compatible digital cameras in order to function. Check with your digital camera manufacturer or user's guide to determine PictBridge or Bubble Jet Direct compatibility.

4. Requires CD-R media with inkjet compatible printing surface - check suitability before attempting to print on the media.

5. 100 Years' Life in a Photo Album. Kept in a photo album, shut out light and air (gas), temperature 23 degrees and 50% humidity. Predicted value from the accelerated test. When printed with genuine Canon inks on Photo Paper Pro. Result may vary based on individual environmental factors. For more information, please visit canon.com.au/news/story_565.html

6. Check individual cameras for compatibility.

All data based on Canon's Standard Test Method. All specifications are subject to change without notice.

Camera shown to demonstrate PictBridge functionality is not included with the PIXMA iP4000 or iP4000R Bubble Jet printer.

Canon Australia proudly supports recycling of printer cartridges through the Cartridges 4 Planet Ark programme.

Exif Print
CERTIFIED USB
energy
Mac
X Built for Mac OS X
Designed for Microsoft® Windows®XP

CARTRIDGES 4 PLANET ARK

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